



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Paulo Sergio Dainez

Group Art Unit: 2836

Application No.: 09/831,507

Examiner: Nguyen, D

Filing Date: 08/13/2001

For: A METHOD FOR CONTROLLING AND PROTECTING ELECTRIC MOTORS, A SYSTEM FOR CONTROLLING ELECTRIC MOTORS AND AN ELECTRIC MOTOR SYSTEM

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

This response to the Office Action mailed May 27, 2003 is being timely filed with a petition for a one month extension of time.

AMENDMENT OF THE CLAIMS section begins on page 2.

REMARKS section begins on page 5.

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